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Date: <u>September 28, 2001</u>
Docket No.: <u>3777-0102P</u>

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C.   20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):   YAMASHIRO, Takahisa
               KITAORI, Noriyuki; OSAWA, Kiyoteru
               SATO, Masayasu

For: ULTRASONIC CLEANING APPARATUS AND ULTRASONIC CLEANING
        METHOD

Enclosed are:

_X_   A specification consisting of <u>25</u> pages

_X_   <u>12</u> sheet(s) of <u>formal</u>   drawings

_X_   An assignment of the invention - $40.00 Recording Fee

_X_   Certified copy of Priority Document(s)

_X_   Executed Declaration   _X_ Original   ___ Photocopy

___   Applicant claims small entity status in accordance with 37 CFR 1.27

___   Application Data Sheet in accordance with 37 C.F.R. 1.76

___ Preliminary Amendment

_X_ Information Disclosure Statement, PTO-1449 and reference(s)

___ Other _____

___ Applicant requests early publication

The filing fee has been calculated as shown below:

			LARGE ENTITY			SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	********** ********** **********	********** ********** **********	***** ***** *****	$710.00	or	**** **** ****	$355.00
TOTAL CLAIMS	20 - 20 =	0	x18 =$	0.00	or	x 9 = $	0.00
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TOTAL $ 790.00   TOTAL $ 0.00

_X_ A check in the amount of $__830.00__ to cover the filing fee and recording fee (if applicable) is enclosed.

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___ No fee is enclosed.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By _____

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PATENT APPLICATION SERIAL NO. _____

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10/01/2001 HLE333    00000058 09964441
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